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(FILE 'USPAT' ENTERED AT 17:30:51 ON 28 MAR 96)

L1 2341 S (HSV OR HERPES SIMPLEX)
L2 226 S L1 (10A) (DELIV? OR ADMINIST?)
L3 4 S L2 (10A) (GENE OR DNA OR POLYNUCLEOTIDE#)

=> d l3 1-4 cit kwic

1. 5,495,006, Feb. 27, 1996, Antiviral polynucleotide conjugates; Shane Climie, et al., 536/24.1; 435/5; 536/23.1 [IMAGE AVAILABLE]

US PAT NO: 5,495,006 [IMAGE AVAILABLE] L3: 1 of 4

DETDESC:

DETD(41)

In accordance with a preferred embodiment of the present invention, a pharmaceutical composition containing an anti-HSV polynucleotide conjugate is provided. Such a composition is preferably in topically administrable form due to the fact that HSV -1 and HSV -2 are known to cause blister-like conditions, around the mouth in the case of HSV-1 and in the genital area in. . .

DETDESC:

DETD(43)

Further, . . . a second compound which is effective against herpes simplex virus in an amount that would amplify the effect of the polynucleotide conjugate when administered alone. An example of a suitable anti-HSV compound for combination with the present polynucleotide conjugate is the guanine analogue, acyclovir, obtainable from Wellcome.

2. 5,179,017, Jan. 12, 1993, Processes for inserting DNA into eucaryotic cells and for producing proteinaceous materials; Richard Axel, et al., 435/240.2, 69.1, 70.3; 935/34, 70 [IMAGE AVAILABLE]

US PAT NO: 5,179,017 [IMAGE AVAILABLE] L3: 2 of 4

DETDESC:

DETD(167)

Many . . . gene. As in related experiments with L-cells, Wigler, M., et al., Cell 16: 777-785 (1979), a fragment of human genomic DNA containing an intact .beta.-globin gene was administered to TCC tk.sup.- cells along with the unlinked HSV tk gene. This proved to be an effective method to obtain TCC tk.sup.+ clones in which, from hybridization evidence, the human .beta.-globin. . .

3. 4,634,665, Jan. 6, 1987, Processes for inserting DNA into eucaryotic cells and for producing proteinaceous materials; Richard Axel, et al., 435/69.1, 69.3, 69.4, 69.5, 69.51, 69.52, 69.6, 172.3, 240.3, 811, 948; 536/23.1, 23.51, 23.52; 935/27, 31, 34, 56, 58, 70 [IMAGE AVAILABLE]

US PAT NO: 4,634,665 [IMAGE AVAILABLE] L3: 3 of 4

DETDESC:

DETD(165)

Many . . . gene. As in related experiments with L-cells, Wigler, M., et al., Cell 16: 777-785 (1979), a fragment of human genomic DNA containing an intact .beta.-globin gene was administered to TCC tk.sup.- cells along with the unlinked HSV tk gene. This proved to be an effective method to obtain TCC tk.sup.+ clones in which, from hybridization evidence, the human .beta.-globin. . .

4. 4,399,216, Aug. 16, 1983, Processes for inserting DNA into eucaryotic cells and for producing proteinaceous materials; Richard Axel, et al., 435/6, 29, 34, 69.1, 69.3, 69.4, 69.51, 69.6, 172.3, 240.26, 320.1, 811, 948; 536/23.1; 935/11, 12, 14, 15, 23, 60, 70, 84 [IMAGE AVAILABLE]

US PAT NO: 4,399,216 [IMAGE AVAILABLE]

L3: 4 of 4

DETDESC:

DETD(163)

Many . . . gene. As in related experiments with L-cells, Wigler, M., et al., Cell 16: 777-785 (1979), a fragment of human genomic DNA containing an intact .beta.-globin gene was administered to TCC tk.sup.- cells along with the unlinked HSV tk gene. This proved to be an effective method to obtain TCC tk.sup.+ clones in which, from hybridization evidence, the human .beta.-globin. . .

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